

Hull Wind 2

Financing municipal projects
Small scale wind

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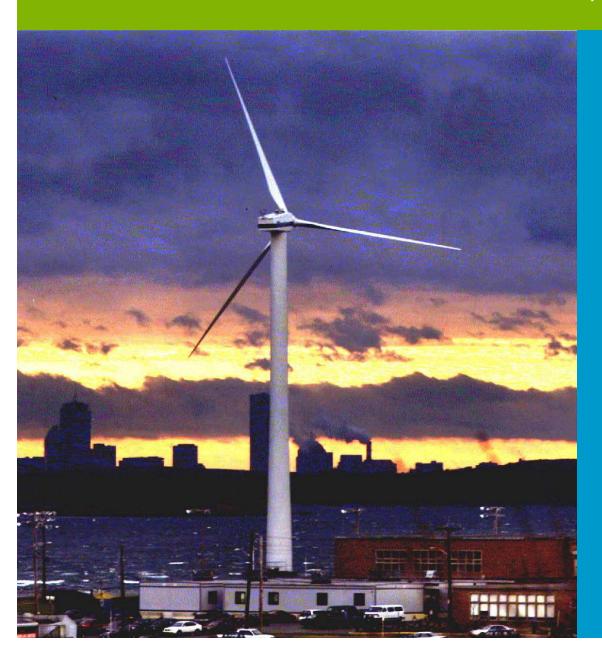
Citizen Advocates for Renewable Energy (CARE)

Hull wind project started in 1997



CARE – Citizen Advocates for Renewable Energy

Hull 1 ~ 660 kW – Dec 27, 2001



- 1,500 MWh/year 8,000 MWh to date
- Equivalent to 250 homes/year
 - ~ 3% of Hull
- Annually Offsets:
 - 1,200 tons CO2
 - 7 tons SO2
 - 5 tons NOx

Hull 1 ~ 660 kW – Dec 27, 2001



- Cost: \$780,000.00
- Under 4-yr ROI through energy costs saved
- Federal and State incentives

Hull 2 – constructed in May 2006



Hull 2 started in 2002

- 95% approval of the residents of Hull, MA
- 4,500 MWh/year –1,500 MWh to date

Hull 2 – Vestas V80 1.8MW



- \$3,000,000.00 cost to construct
- Hull and Harvard U. ink 10-year deal
- 50,000 MWh RECs = \$1,800,000.00



Hull 1 and Hull 2 contribute to 13%





Hull plans on 4 off shore turbines 100%.

Hull has won several awards



AWEA



EPA



Mass Municipal Assoc.



Mass Congressional Award



Clean Air – Cool Planet



DOE

Hull Wind 2



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